

Datasheet for ABIN521447
anti-ZAP70 antibody (AA 1-619)



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2 Images

Overview

Quantity:	100 µg
Target:	ZAP70
Binding Specificity:	AA 1-619
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZAP70 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ZAP70 protein.
Immunogen:	ZAP70 (AAH53878.1, 1 a.a. ~ 619 a.a) full-length human protein.
Sequence:	MPDPA AHLPF FYGSISR AEA EEHLKLAGMA DGLFLLRQCL RSLGGYVLSL VHDVRFHHFP IERQLNGTYA IAGGKAHC GP AELCEFYSRD PDGLPCNLRK PCNRPSGLEP QPGVFDCLRD AMVRDYVRQT WKLEGEALEQ AIISQAPQVE KLIATTAHER MPWYHSSLTR EEAERKLYSG AQTDGKFLLR PRKEQGTYAL SLIYGKTVYH YLISQDKAGK YCIPEGTKFD TLWQLVEYLK LKADGLIYCL KEACPNSSAS NASGAAPTL PAHPSTLTHP QRRIDTLNSD GYTPEPARIT SPDKPRPMPM DTSVYESPYS DPEELKDKKL FLKRDNLLIA DIELGCGNFG SVRQGVYRMR KKQIDVAIKV LKQGTEKADT EEMMREAQIM HQLDNPYIVR LIGVCQAEAL MLVMEMAGGG PLHKFLVGKR EEIPVSNVAE LLHQVSMGMK YLEEKNFVHR DLAARNVLLV NRHYAKISDF GLSKALGADD SYYTARSAGK WPLKWYAPEC INFRKFSSRS DVWSYGVTMW EALSYGQKPY KKMKGPVEMA FIEQGKRMEC PPECPELYA LMSDCWIYKW EDRPDFLTVE QRM RACYYSL

Product Details

	ASKVEGPPGS TQKAEAACA
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

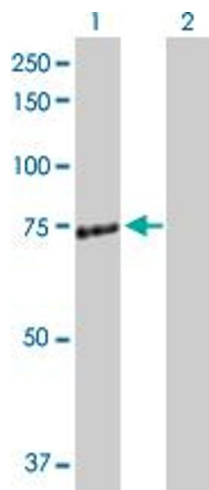
Target:	ZAP70
Alternative Name:	ZAP70 (ZAP70 Products)
Background:	Full Gene Name: zeta-chain (TCR) associated protein kinase 70 kDa Synonyms: FLJ17670,FLJ17679,SRK,STD,TZK,ZAP-70
Gene ID:	7535
NCBI Accession:	NM_001079
Pathways:	TCR Signaling , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

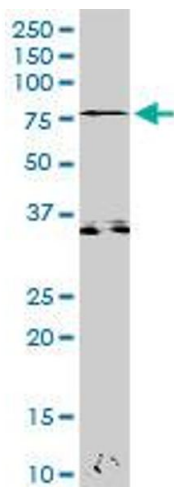


Western Blotting

Image 1. Western Blot analysis of ZAP70 expression in transfected 293T cell line by ZAP70 MaxPab polyclonal antibody.

Lane 1: ZAP70 transfected lysate(69.90 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. ZAP70 MaxPab rabbit polyclonal antibody. Western Blot analysis of ZAP70 expression in mouse spleen.